CLAIM AMENDMENTS

- (Currently Amended) A method of chemosensitizing chemosensitization of tumor tissue comprising administration of a chemotherapeutic agent and a composition comprising cationic liposomes which consists of cationic lipid, phosphatidylcholine and cholesterol and having encapsulated therein as least one oligonucleotide, wherein said oligonucleotide targets raf.
- 2. (Currently Amended) A method in The method of claim 1, wherein the oligonucleotide ranges in size from 10 to 40 nucleotides and phosphorothioated at only the end nucleotides.
- 3. (Currently Amended) A method in The method of claim 1, wherein the oligonucleotide comprises 10 to 40 nucleotides and all of its bases are phosphorothioated.
- 4. (Currently Amended) A method in The method of claim 1, wherein the oligonucleotide ranges in size comprises 10 to 40 nucleotides, wherein all of its bases are modified in a chimeric form.
- 5. (Currently Amended) A method in The method of claim 1, wherein the oligonucleotide is administered intravenously.
- 6. (Currently Amended) A method in The method of claim 1, wherein the oligonucleotide is administered directly to the target tissue.
- 7. (Currently Amended) A method in The method of claim 1, wherein the oligonucleotide is administered into the arterial supply to the target tissue.
- 8. (Currently Amended) The composition method of claim 1, wherein said oligonucleotide is an antisense DNA.
- 9. (Currently Amended) <u>The method of claim 1</u>, wherein the oligonucleotide is of the formula 5'-GTGCTCCATTGATGC-3' (<u>Seq. ID No:SEQ ID NO:</u>1) and only the end bases are phosphorothiotated phosphorothioated.

- 10. (Canceled)
- 11. (Canceled)
- 12. (Currently Amended) The method in of claim 1, wherein the chemotherapeutic agent is an alkylating agent, an antimetabolite, a natural product, a hormone or an antagonist.
- 13. (Currently Amended) The method of claim 1, wherein the chemotherapeutic agent is a platinum coordination complex, an anthracenedione, a substituted urea, a methylhydrazine derivative, an adrenocortical suppressant, a small molecule inhibitor, a peptide, an antibody, or an a_tyrosine kinase inhibitor.
- 14. (Currently Amended) The method in of claim 1, wherein the chemotherapeutic agent is epirubicin, doxorubicin, docetaxel, or paclitaxel.
- 15. (Currently Amended) The method in of claim 1, wherein the chemotherapeutic agent is cisplatin or mitoxantrone.
- 16. (Currently Amended) The method in of claim 1, wherein the chemotherapeutic agent is gemcitabine.
- 17. (Currently Amended) The method of claim 1, wherein the <u>tumor tissue is</u> caused by cancer is <u>leukemia</u>, <u>lymphoma</u>, <u>myeloma</u>, <u>carcinoma or sarcoma</u>.
- 18. (Currently Amended) The method of claim 1, wherein the oligonucleotide is administered before or after the chemotherapeutic agent.
- 19. (Currently Amended) The method of claim 1, wherein several different of oligonucleotides are administered before or after the chemotherapeutic agent.
- 20. (Currently Amended) The method of claim 1, wherein the oligonucleotide is administered before or after more than one chemotherapeutic agent.
- 21. (Currently Amended) The method of claim 1, wherein the oligonucleotide is administered before or after a combination of radiation and a chemotherapeutic agent.

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- 22. (Currently Amended) The method of claim 1, where in wherein more than one oligonucleotides oligonucleotide are is administered before or after a combination of radiation and a chemotherapeutic agent.
- 23. (New) The method of claim 17, wherein the cancer is selected from a group consisting of leukemia, lymphoma, myeloma, carcinoma or sarcoma.